



HF Happenings 389

January 2010

HF Happenings via Yahoo Groups HF_Happenings-subscribe@yahoogroups.com

South African Radio League

Suid-Afrikaanse Radioliga

1925 - 2010

Member Society of the International Amateur Radio Union Region 1

Silent Key

It is with great sadness that we report that our friend and long-time colleague, Dave Ingram, K4TWJ, became a Silent Key this morning 20 January, as a result of complications from a massive heart attack he suffered on New Year's Eve.

Dave has been writing for CQ at least since 1981 and has been a CQ columnist since 1982, starting with an amateur television column called World of Video. That column eventually broadened its outlook and became World of Ideas, Dave's signature monthly column in CQ. Regular topics included code keys, stealth antennas, building "new vintage" tube gear and mobiling. In addition, for the past decade, Dave has been CQ's QRP (low power) Editor and "How it Works" columnist. His enthusiasm for whatever caught his interest was contagious and spread widely through his informal yet educational writing style.

Funeral arrangements are not complete as of this writing. We will post additional information on the CQ website news page when it becomes available. Condolence cards may be sent to Dave's wife, Sandy, WB4OEE, at their Call Book address.

73, the editors

Dave wrote the "Ham Pride" column in Radio ZS, and I have a very special K4TWJ morse key made from a clothes peg which Dave sent to me some years ago. Dave was a member of the HF Happenings mailing list. Dave, we salute you.

DX Magazine Publishes 2009 Most Wanted Results

The DX Magazine's "2009 Most Wanted Survey" has been posted on their Web site and published in the latest Jan/Feb 2010 issue. The survey is now available at http://dxpub.com/dx_news.html.

The survey was conducted between September and October of 2009. The listing shows the top 100 worldwide and includes the ranking for 2008, for comparison. The Top Ten Most Wanted is as follows:

2009	Prefix	Country	2008
1	P5	North Korea	1
2	KP1	Navassa	3
3	ZS8	Marion Island	5
4	3Y/B	Bouvet Island	7
5	7O	Yemen	2
6	VK0H	Heard Island	8
7	FT5W	Crozet Island	9
8	FR/G	Glorioso Island	4

January 2010

ZS10WCS operated by the Vrystaat ARC

1 New Year's Day, start of
2010 CQ DX Marathon
2/3 ARRL RTTY roundup
9/10 Mongolian RTTY DX contest; Hunting Lions in the Air
13 Schools open
15 - 17 PEARS VHF/UHF Contest
16/17 Hungarian DX contest
23 SMT course, Cape Town
24 BACAR launch, Western Cape
27 SARL Club Phone Contest
29-31 CQ WW 160 m CW contest
31 SARL Presidents Net
31 Closing date AGM Motions

"What have you done today to make you proud?"





9	FT5Z	Amsterdam Island	10
10		South Sandwich Island	12

Look for a complete breakdown by mode to be published in the March/April 2010 issue of DX Magazine.

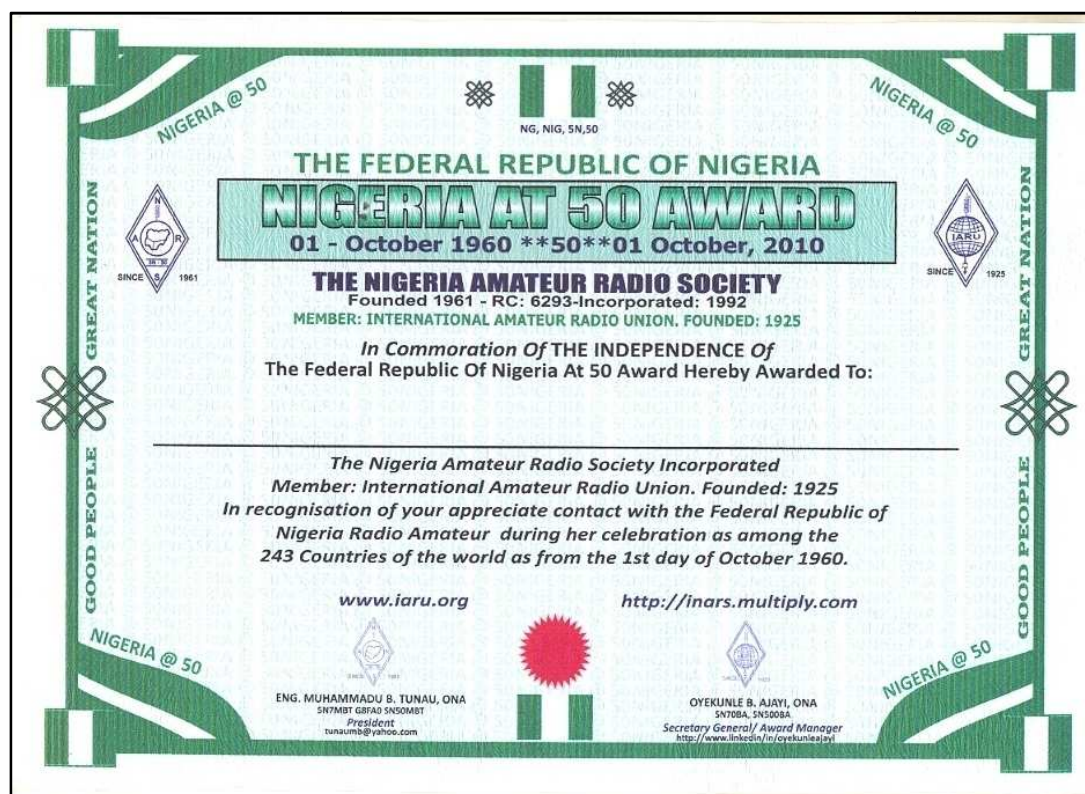
The Federal Republic of Nigeria at 50 Award

The Federal Republic of Nigeria is celebrating 50 years as an independent country, 10 January 1960 to 10 January 2010. From 1 January 2010 until 31 December 2010, all licensed radio amateurs in the Federal Republic of Nigeria shall operate their respective amateur radio stations and all club stations with a special call sign series 5N50, e.g. 5N50OBA.

There will be an award, The Nigeria @ 50 Award, for all amateur radio stations working any of the amateur radio stations in Nigeria. All contacts with Nigeria amateur radio stations count one point. A contact with the President of the Nigeria Amateur Radio Society (NARS) counts 5 points. There is three Joker stations that count 10 points, these stations are 5N50NIG, 5N50MRM, and 5N50CAA. Contacts with NARS officials count 3 points, the NARS officials are 5N50DAB, 5N50DAU, 5N50OBA, 5N50AYM, 5N50BRJ, 5N50SYT, 5N50MDS, 5N50NFE, 5N50WHA, and 5N50B.

The Nigeria @ 50 Award shall be awarded to all radio amateurs around the world who work stations to achieve 10 points during the yearlong celebration of the Federal Republic of Nigeria. Requests for the award must be sent to the NARS Award Manager, 5N50OBA, by e-mail to oyekunle.ajayi@ties.itu.int, or by post to The Award Manager, Nigeria@50 Award, PO Box 7502, WUSE, Zone3, Abuja, 90003, F.C.T., Nigeria.

The Award shall be registered to all applicants. The fees for the registration and administration of the Award are US \$4.00. The money is payable directly into the Nigeria Amateur Radio Society, account at Unity Bank PLC, Sanni Abacha Way Branch, Kano, Kano State, Nigeria, the account number is 241/120/4863/1/2/0. For Foreign Currency account Dollars, at the Union Bank PLC, Wharf Road Branch, Apapa, Lagos State, Nigeria, account No 035 155 000 123 9. Applicants paying in US\$ must provide their correct postal address for the registration of



"What have you done today to make you proud?"





their Nigeria @ 50 Award. An acknowledgement e-mail shall be sent to all applicants on the receipt of the award application.

2009 CQ DX Marathon

Submissions for the 2009 edition of CQ Magazine's DX Marathon will be accepted until 31 January. All participants are urged to review their scoresheets carefully as many submissions already received have zone errors, especially concerning Zone 2. Please also watch submissions for Zones 3, 4 and 5, as the prefix for US stations is not necessarily an indication of the actual station's location. Please check the zone carefully for any Antarctica QSOs as well. The DX Marathon website, www.dxmarathon.com, provides details on countries and zones, including a special page just for Zone 2 stations. If errors are discovered, revised scoresheets may be submitted until 31 January. The call signs of submitted logs will be posted on the DX Marathon web site and updated on a regular basis until 31 January. High claimed scores will be posted after that date.

DX from Africa

QSL 5H3RK. Ralph (C93Q, Z21HS, 9J2RK, SM0LRK, VK4VB) went QRT from Tanzania in May 2009. According to qrz.com, QSL cards should not be mailed to Ralph's address in Australia any longer, but to Ralph Karhammar, Elisenbergveien 30, 0265 Oslo, Norway.

Annobon Island, 3C0. Operators Elmo, EA5BYP, and Javier, EA5KM, will be active from Annobon Island (IOTA AF-039) sometime in April. Dates and call signs will be announced soon. Activity will be on 160 - 10 metres using CW, SSB and RTTY, with an emphasis on the lower bands and CW. Look for updates on their Web page at <http://personal.telefonica.terra.es/web/ea5yn> (still under construction).

Senegal, 6W (Early Announcement). Stan, EI6DX, will once again be active as 6W/EI6DX from Somone, which is, located 70 km southeast of Dakar, in November (specific dates to be announced). He will concentrate on the lower bands and CW. Stan will take part in the CQ WW DX CW Contest (27 and 28 November) as a Single-Op/All-Band/Low-Power entry. QSL via RX3RC, by the Bureau or direct. Look for updates at <http://www.ei6dx.com>

Malawi, 7Q. QSL Manager Allan, G0IAS, informs OPDX that Harry, 7Q7HB (G0JMU), is again heading to the warmer climate of Malawi for a period of 3 months or so. He was stuck in Nairobi but was hoping to be in 7Q-land via Lusaka on Thursday. Activity will probably be on the Digital modes and CW. QSL as usual is ONLY DIRECT to G0IAS with sufficient funds for return cards. NO BUREAU cards. NO eQSLs. Just old-fashioned paper cards DIRECT!

Morocco, CN. Jim, W7EJ, will be active as CN2R during the CQ 160 Metre CW Contest (29 to 31 January) as a Single-Op/High-Power entry. QSL via W7EJ. See the CN2R station at <http://www.arraysolutions.com/Users/cn2r.htm>

Morocco, CN. Mat, MJOASP, will be active as CN2MR between 18 and 26 February. Activity will be on the HF bands using mostly CW. He likes to contest, so he will probably be in the ARRL International DX CW Contest 20 and 21 February. QSL via his home call sign (see QRZ.com).





Canary Islands, EF8. Operators Luis, EA8AY, Anders, EA8CN, Jeronimo, EA8NC, and Anders, SM6CNN, will be active as EF8N during the ARRL DX CW Contest, 20 and 21 February, as a Multi-2 entry. QSL cards via EA8AY. Visit the contest team's web page at http://www.ea8ay.com/an8r_team

Tunisia, TS8. Members of the Club Central D'Amateur Radio Scouts Tunisien (CAST) and the Radio Club of Tunisian Scouts (3V8ST) will be active with a special call sign, TS8RW, between 18 January and 14 February. Activity is to celebrate the "Ariana Rover Scout Leader" (ARSL) organised event called ROVER WEEK. This is an activity for adults (Rover Scout Leader) which include amateur radio workshops, cultural activities and conferences on "Radio Scouting - Service for Others".

Special Event Stations

Hungary, HA. Gyuri, HA1CW is active with special event station HA2010S for all of 2010 during the 30th LEN European Championship involving swimming, diving and other water sports that takes place in Budapest in August. QSL via operator's instructions.

Norway, LA. Special event station LM50NRK is active during 2010 in celebration of the 50th anniversary of television in Norway. Activity is on the HF bands, including some satellite activity. QSL via LA4FPA.

Netherlands, PA. Members of the European PSK Club are active with special event call sign PA30EPC until 30 January. Activity is on all bands using PSK. QSL via PA4JB.

Romania, YO. YR5EPC (EPC # 9000) is another new EPC special event station from Transylvania, Romania. It will be active on PSK on all bands from 4 January until 31 December 2010. QSL manager and station's trustee is Ioan Muntean, YO6AJI. The station's location is Floresti, a commune in Cluj County (EU Area RO15). YR5EPC is the 37th EPC official club station. This is another chance to get more points for the ECSA award series. Copy of the licence can be seen at the EPC Club Stations section on the website. QSL via YO6AJI, direct or bureau.

Japan, JA. Look for the special call sign 8J3EQ to be used between 17 January and 16 July to commemorate the 15th anniversary of the Hanshin-Awaji great earthquake disaster (on 17 January 1995), and the 50th anniversary of the JARL Kobe Club, Kobe, Kansai region, Hyogo prefecture, Honshu island (AS-007, JIIA AS-007-001, WLOTA LH-2376), Japan. QSL via the JARL bureau.

Sudan, ST. Look for the special call sign ST26ASC to be used between 22 - 28 January. This activity coincides with the 26th Arab Scouts Conference from Khartoum, Sudan. No other details were provided. QSL Manager will be ST2M.

Mount Athos, SV/A,

Kostas, SV1DPI, provided some interesting news from Monk Apollo, SV2ASP, this past week. First, he reports about some PIRATE operations and that Monk Apollo was NOT active on 12 January at all. So do not send QSL cards. He also mentions that some activity by PIRATES takes place after he goes off the air for 20 - 30 min. So beware of this.





Kostas states that Monk Apollo's favourite mode is RTTY because it is quieter and does not disturb the other monks. He is expected to be active on 160 m RTTY (1838 - 1840 kHz), on 80 m (around 3580 kHz), on 40 m (7038 kHz) and 30 m (10140 kHz). Activity usually takes place during his free time around 17:00 - 21:00 UTC. He can be active during other times, so watch the bands and do not forget that his time is always very limited. Monk Apollo does update his QRZ.com site from time to time. For more info on him, see <http://www.qrz.com/db/sv2asp>

Logs Wanted for new Super Check Partial Databases

Bob, WA1Z, says new versions of the standard and RTTY SCP databases will be released on 31 January 2010. If you would like to contribute your logs, please send me the same Cabrillo format log that you submitted to the contest sponsor. It does not have to be a big log either - every log helps. If you have already sent me your logs, there is no reason to send them again.

Logs from any of the following contests are most welcome - CQ WW DX - CW, Phone, RTTY; CQ WPX - CW, Phone, RTTY; CQ 160 m - CW, Phone; ARRL DX - CW, Phone; ARRL Sweepstakes - CW, Phone; ARRL RTTY Roundup; ARRL 10 m; ARRL 160 m; IARU Radiosport; Russian DX Contest and Worked All Europe - CW, Phone, RTTY. Simply add your log as an attachment to an email and send it to logs@supercheckpartial.com. More information on SCP can be found at <http://www.supercheckpartial.com>. Thanks for your help!

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 18 to 25 January 2010.

AWA Linc Cundall Memorial CW Contest
23:00 UTC 20 January to 23:00 UTC 21
January and 23:00 UTC 23 January to 23:00
UTC 24 January

Mode: CW

Bands: 160, 80, 40 and 20 m

Classes: (none)

Exchange: RST, Equipment Year and Input
Power (see rules for format)

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO
points

Submit logs by: 1 March 2010

E-mail logs to:

[mjmurphy45\[at\]comcast\[dot\]net](mailto:mjmurphy45[at]comcast[dot]net)

Mail logs to: Mike Murphy, 38 North Reading
St., Manchester, NH 03104, USA

Find rules at:

[http://www.antiquewireless.org/pdf/cundall_
add_comments.pdf](http://www.antiquewireless.org/pdf/cundall_add_comments.pdf)

NAQCC Straight Key/Bug Sprint

01:30 - 03:30 UTC 21 January

Mode: CW

Bands: 80, 40 and 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST, state, province or country
and NAQCC No or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-
member; 2 points per QSO with member

Multipliers: Each state, province, or country
once; Key Type Mult: 2x if straight key, 1.5x
if bug, 1x if other

Score Calculation: Total score = total QSO
points x total mults x key type mult

Submit logs by: 23:59 UTC 24 January 2010

E-mail logs to:

[naqcc33\[at\]windstream\[dot\]net](mailto:naqcc33[at]windstream[dot]net)

Post log summary at:

[http://home.windstream.net/yoel/sprint_sub
mit_log.html](http://home.windstream.net/yoel/sprint_submit_log.html)

Mail logs to: John Shannon, K3WWP, 478 E.
High St., Kittanning, PA 16201, USA

Find rules at:

[http://home.windstream.net/yoel/sprint201
001.html](http://home.windstream.net/yoel/sprint201001.html)



**Locust QSO Party**

02:00 - 02:27 UTC 21 January (40 m) and

02:27 - 02:53 UTC 21 January (80 m)

Mode: CW

Bands: 80, 40 m

Classes: Single Op

Max power: 100 watts for single element antennas less than 40 feet AGL; 80 watts for single element antennas greater than 40 feet AGL; 45 watts for two element yagis or phased arrays of any number of elements; 30 watts for single 3 or 4 element yagis; 15 watts for stacked 3 or 4 element yagis

Exchange: Name and state, province or country

Work stations: Once per band

QSO Points: 1 000 points per QSO; 5 000 bonus points for at least one QSO with K6VVA; 5 000 bonus points each for at least one QSO with Secret Swarmer station (name=Locust)

Multipliers: (none)

Score Calculation: Total score = total QSO points and bonus points

Submit logs by: 04:59 UTC 1 February 2010

E-mail logs to: [lqp53logs\[at\]k6vva\[dot\]com](mailto:lqp53logs[at]k6vva[dot]com)

Mail logs to: (none)

Find rules at:

<http://www.k6vva.com/lqp/lqp53rules2010.pdf>**RSGB 80 m Data Club Championship**

20:00 - 21:30 UTC 21 January

Mode: RTTY, PSK

Bands: 80 m Only

Classes: (none)

Exchange: RST and Serial No

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 28 January 2010

E-mail logs to:

[ccdata\[dot\]logs\[at\]rsgbhfcc\[dot\]org](mailto:ccdata[dot]logs[at]rsgbhfcc[dot]org)

Upload log at:

<http://www.vhfcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2010/r80mcc.shtml>**NCCC Sprint Ladder**

02:30 UTC - 03:00 UTC 22 January

Mode: CW

Bands: 160, 80, 40 and 20 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Dupes allowed after at least one intervening QSO

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 24 January 2010

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>**YL-ISSB QSO SSB Party**

00:00 UTC 23 January to 23:59 UTC 24 January

Mode: SSB

Bands: All

Classes: (none)

Exchange: RS(T), name, state, province or country and YLISSB No

Work stations: Once per band

QSO Points: 2 points per QSO with YLISSB member; 3 points per QSO with non-member

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 19 March 2010

E-mail logs to:

[ve1jim\[at\]ns\[dot\]sympatico\[dot\]ca](mailto:ve1jim[at]ns[dot]sympatico[dot]ca)

Mail logs to: Jim Flowers, VE1JIM, 13 Rufus Ave, Halifax, Nova Scotia B3N 2L4, Canada

Find rules at:

<http://www.ylssystem.org/qsoparty/qsodates.htm>

**BARTG RTTY Sprint**

12:00 UTC 23 January to 12:00 UTC 24 January

Mode: RTTY

Bands: 80, 40, 20, 15 and 10 m

Classes: Single Op Expert; Single Op; Multi-Op; SWL

Exchange: Serial No

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: DXCC countries once regardless of band; JA, W, VE and VK areas once regardless of band

Score Calculation: Total score = total QSO points x total mults x continents

Submit logs by: 1 March 2010

E-mail logs to: [ska\[at\]bartg\[dot\]org\[dot\]uk](mailto:ska[at]bartg[dot]org[dot]uk)

Mail logs to: (none)

Find rules at:

<http://www.bartg.org.uk/documents/Contests/Sprint/BARTG%20Sprint%20Rules%202010.pdf>

Next Week's Contests

SKCC Sprint, 00:00 - 02:00 UTC 27 January

NCCC Sprint Ladder, 02:30 - 03:00 UTC 29 January

CQ 160-Metre CW Contest, 22:00 UTC 29 January to 21:59 UTC 31 January

REF CW Contest, 06:00 UTC 30 January to 18:00 UTC 31 January

UBA DX SSB Contest, 13:00 UTC 30 January to 13:00 UTC 31 January

SPAR Winter Field Day, 17:00 UTC 30 January to 17:00 UTC 31 January

Classic CW Exchange, 14:00 UTC 31 January to 08:00 UTC 1 February

This week in History

1788 12/1 First Fleet sights Van Diemen's Land (Tasmania).

1910 13/1 New York Metropolitan Opera first live radio broadcast.

[IRTSNews]

Remembering the unit men - Ampere

Hello, I am Jim Linton, VK3PC, with another in a series of brief looks at those who made discoveries and have their names as units of measurement.

Andre-Marie Ampere was born in 1775 in France and showed his aptitude for mathematics at the age of 12. His academic career involved physics, chemistry and mathematics.

Ampere learned in 1820 of the discovery that a magnetic needle could be reflected when placed near a cable carrying current. Within a week, Ampere established the relationship between electricity and magnetism and prepared a paper on the subject.

He developed Ampere's Law of electromagnetism. However, the main reason we know of him today is his development of an instrument called the galvanometer to measure the size of current flowing in a conductor. The unit of current is named in his honour.

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslines, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, Q-News, the RSGB News, Maurice, F5NQL, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

